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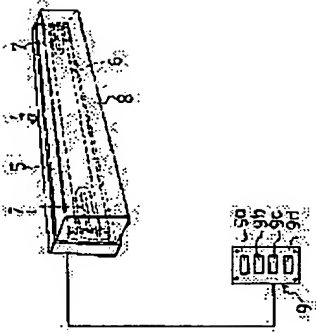
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(54) LIGHTING SYSTEM FOR MAKE UP

(57)Abstract:

PURPOSE: To provide illumination fitting for the environment where a person wants to visit so as to put on make up near the condition of the environment by combining illuminating lamps having different color tones as a luminaire corresponding to a make up mirror, and arranging a switch for turning on and off each illuminating lamp.

CONSTITUTION: When a person wants to go outside, a switch 9a is pressed to turn on a natural color fluorescent lamp 5. Illumination near the sunshine is obtained and environment near the outdoors is realized. When a person wants to go to a relatively bright place even in the inside of a house, a switch 9b is pressed to turn on an incandescent color fluorescent lamp 6. When a person wants to go to a relatively dark place even in the inside of a house, a switch 9c is pressed to turn on a incandescent lamp color U-type fluorescent lamp 7. The incandescent color fluorescent lamp 6 and the incandescent lamp color U-type fluorescent lamp 7 are usually used as indoor illumination, and suitable to produce indoor environment. Since the fluorescent lamp 6 is brighter than the fluorescent lamp 7, they can produce illumination fitting for the environment where a person wants to visit.



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CLAIMS

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[Claim(s)]

[Claim 1] As lighting fitting to which a makeup mirror is made to correspond, this lighting fitting is a lighting system for makeup characterized by attaching the switch which switches combination, and lighting and putting out lights of each floodlight for floodlights with which color tones differ, such as a mass color fluorescent lamp, a glow fluorescent lamp, and an incandescent lamp.

[Claim 2] Lighting fitting is a lighting system for makeup according to claim 1 which combines a fluorescent lamp with a small illuminance, and a fluorescent lamp with a large illuminance also with the floodlight of the same color tone further.

[Claim 3] Lighting fitting is a lighting system for makeup incorporating an illuminance adjustable floodlight according to claim 1.

[Claim 4] A luminaire is a lighting system for makeup according to claim 1 to 3 which arranges two or more floodlights in the same lighting covering, and operates them by the switch group of a piece place.

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## DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Industrial Application] This invention relates to the lighting system for makeup.

[0002]

[Description of the Prior Art] That in which lighting systems for makeup, such as the conventional washing--face dressing table, formed one kind of floodlights, such as a fluorescent lamp and an incandescent lamp, is almost the case.

[0003] By the way, when a woman makes up her face, the present condition is locations, such as time amount, such as day ranges and Nighttime, and indoor, and the outdoors, and adjusting the shade of the makeup, and the tint for the purpose further going out from now on.

[0004] However, makeup condition does not suit the site of a makeup activity [ with said lighting system for makeup ] of a going-out place with a Luminaire, and it suffers troubles in many cases, [0005] In JP 2-34020.U (application-for-utility-model-registration Showa 63 to 112973 number), the washing--its-face dressing table which formed the dimmer which can adjust the brightness of lighting fitting is proposed. By this, a dimmer adjusts the brightness of lighting fitting, and it can double with the brightness of a going-out place, and enables it to perform easily makeup which looks to advantage at a going-out place.

[0006]

[Problem(s) to be Solved by the Invention] However, the thing of this JP 2-34020.U (application-for-utility-model-registration Showa 63 to 112973 number) adjusts only light and darkness, and is not considered about differences of the environment where color tones differ, such as a difference of the outdoors and indoor.

[0007] It is in the purpose of this invention obtaining the lighting which canceled un-arranging [ of said conventional example ] and balanced the environment of the point which goes out more, and offering the lighting system for makeup which can perform makeup near the condition of the location.

[0008]

[Means for Solving the Problem] This invention as lighting fitting to which a makeup mirror is made to correspond in order to attain said purpose This lighting fitting attached the switch which switches combination, and lighting and putting out lights of each floodlight for floodlights with which color tones differ, such as a mass color fluorescent lamp, a glow fluorescent lamp, and an incandescent lamp, and the thing for which lighting fitting combines a fluorescent lamp with a small illuminance, and a fluorescent lamp with a large illuminance also with the floodlight of the same color tone further -- or Lighting fitting makes it a summary further to incorporate an illuminance adjustable floodlight and for lighting fitting to arrange two or more floodlights in the same lighting covering, and to operate them by this switch group of a piece place.

[0009]

[Function] According to this invention according to claim 1, a mass color fluorescent lamp is close to outdoor sunrays, and a glow fluorescent lamp and an incandescent lamp are close to indoor usual lighting. Then, if a mass color fluorescent lamp is turned on when making up to an outdoor type, and a glow fluorescent lamp and an incandescent lamp are turned on when making

up indoors, the environment near the condition of the point which goes out will be acquired. [0010] Besides a color tone, in consideration of a difference of the brightness by introduction extent of sunrays or some of lighting, the brightness doubled with the environment of the point which goes out can be set up, and, according to claim 2 and this invention according to claim 3, it can make up also a difference of the brightness by time zones, such as daytime, every morning and evening, and night, and indoor [ same ] according to this on the still more nearly same outdoors.

[0011] According to this invention according to claim 4, since a luminaire arranges two or more floodlights in the same lighting covering in addition to said operation, it is not necessary to take a location and lighting can be obtained from the almost same location with the floodlight of which color tone being chosen. Furthermore, since it is in a piece place, the switch which switches lighting and putting out lights of each floodlight can be performed easily, without wavering in choosing the floodlight of these color tones.

[0012]

[Example] Hereafter, the example of this invention is explained to a detail about a drawing. The front view and drawing 2 which show the washing--their-face dressing table with which drawing 1 was equipped with the lighting system for makeup of this invention are the perspective view of this invention.

[0013] The washing--its-face dressing table usually equips with the makeup mirror 3 the lavatory 2 formed in the counter 1, and its back, and there is lighting fitting 4 in the upper part.

[0014] The lighting system of this invention should be based on the combination of the incandescent lamp color U type fluorescent lamp 7 of the glow fluorescent lamps 6 and 6w of the mass color fluorescent lamps 5 and 20w of 20w, has arranged these in the lighting covering 8 by the same acrylic covering, and constituted said lighting fitting 4.

[0015] moreover, these color tones and an illuminance -- things -- the switch 9 which carries out lighting / putting-out-lights actuation of the floodlight prepared this in the piece place collectively, 9in drawing a is a putting-out-lights switch common to [ b / the switch for lighting of the mass color fluorescent lamp 5, and / 9/ common to the switch for lighting of the incandescent lamp color U type fluorescent lamp 7 in the switch for lighting of the glow fluorescent lamp 6, and 9c ] all in 9d.

[0016] Next, when the point which goes out is the outdoors, 9a is pushed and the mass color fluorescent lamp 5 is made to turn on, if a usage is explained. The light near sunrays is obtained as lighting by this, and the environment near the outdoors is acquired.

[0017] When push switch 9b, making the glow fluorescent lamp 6 of 20w turn on on the other hand, when going to a comparatively bright location also indoors, and going to a location comparatively dark also indoor [ same ], switch 9c is pushed and the incandescent lamp color U type fluorescent lamp 7 of 6w is made to turn on.

[0018] Although the glow fluorescent lamp 6 and the incandescent lamp color U type fluorescent lamp 7 are usually used as indoor lighting and can make an indoor environment, the glow fluorescent lamp 6 is bright and the incandescent lamp color U type fluorescent lamp 7 serves as lighting corresponding to the environment of the point which goes out since there is little illuminance and it is dark.

[0019] Drawing 3 shows the 2nd example of this invention, and constituted lighting fitting 4 combining the incandescent lamp 10 of the mass color fluorescent lamps 5 and 40w of 20w. Three incandescent lamps 10 are put in order in the example of illustration.

[0020] Moreover, this incandescent lamp 10 is made into an illuminance adjustable thing by modulated light, and a switch 9 comes to arrange switch 9for lighting a of the mass color fluorescent lamp 5, incandescent lamp modulated light switch 9e, and putting-out-lights switch 9d to a piece place.

[0021] Although push 9a, the mass color fluorescent lamp 5 is made to turn on and an indoor case makes an incandescent lamp 10 turn on by incandescent lamp modulated light switch 9e when the point which goes out is the outdoors, although the usage is almost the same as said 1st example, according to the indoor light and darkness of the point which goes out, switch 9e adjusts the illuminance of an incandescent lamp 10.

[0022] Although said example explained the case where it was a washing-its-face dressing table with a lavatory 2 and the makeup mirror 3, it is applicable also by the makeup case of the combination of the makeup mirror 3 and lighting fitting 4 without a lavatory 2.

[0023]

[Effect of the Invention] As stated above, the lighting system for makeup of this invention can obtain the lighting which balanced the environment of the point which goes out more, and can perform makeup near the condition of the location.

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DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]

[Drawing 1] It is the front view showing one example of the washing-its-face dressing table equipped with the lighting system for makeup of this invention.

[Drawing 2] It is the perspective view showing the 1st example of the lighting system for makeup of this invention.

[Drawing 3] It is the perspective view showing the 2nd example of the lighting system for makeup of this invention.

[Description of Notations]

- 1 --- Counter 2 --- Lavatory
- 3 --- Makeup mirror 4 --- Lighting fitting
- 5 --- Mass color fluorescent lamp 6 --- Incandescence fluorescent lamp
- 7 --- Incandescent lamp color U type fluorescent lamp 8 --- Lighting covering
- 9, 9a, 9b, 9c, 9d, 9e --- Switch
- 10 --- Incandescent lamp

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[Translation done.]

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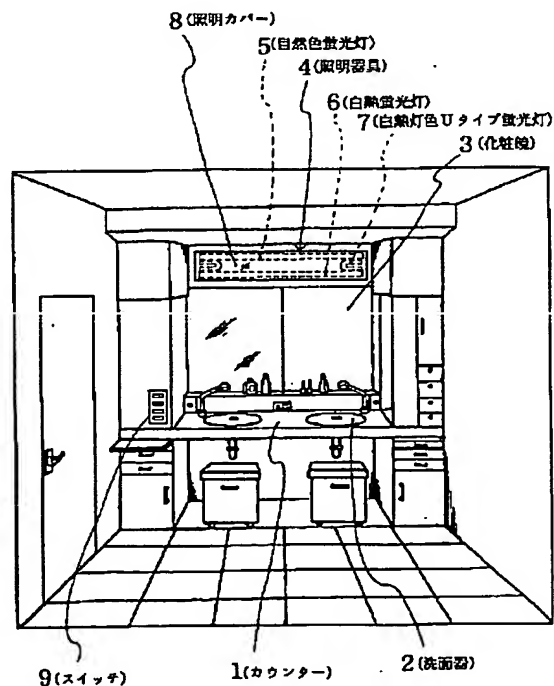
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(54)【発明の名称】 化粧用照明装置

(57)【要約】

【目的】 出向く先の環境に、より見合った照明を得て、その場所のコンディションに近い化粧を行うことができる。

【構成】 化粧鏡3に対応させる照明器具4として、該照明器具4は自然色蛍光灯5、白熱色蛍光灯6、白熱灯色Uタイプ蛍光灯7など色調の異なる照明灯を組合わせ、各照明灯の点灯・消灯を切り換えるスイッチ9を付設した。



## 【特許請求の範囲】

【請求項1】化粧鏡に対応させる照明器具として、該照明器具は自然色蛍光灯、白熱色蛍光灯、白熱灯など色調の異なる照明灯を組合わせ、各照明灯の点灯・消灯を切り換えるスイッチを付設したことを特徴とする化粧用照明装置。

【請求項2】照明器具は、さらに、同一色調の照明灯でも、照度の小さい蛍光灯と照度の大きい蛍光灯とを組み合わせる請求項1記載の化粧用照明装置。

【請求項3】照明器具は、照度可変の照明灯を組込む請求項1記載の化粧用照明装置。

【請求項4】照明器具は、複数の照明灯を同一の照明カバー内に配置し、一個所のスイッチ群で操作する請求項1乃至請求項3記載の化粧用照明装置。

## 【発明の詳細な説明】

## 【0001】

【産業上の利用分野】本発明は、化粧用照明装置に関するものである。

## 【0002】

【従来の技術】従来の洗面化粧台等の化粧用照明装置は、蛍光灯や白熱灯など一種類の照明灯を設けたものがほとんどである。

【0003】ところで、女性が化粧をする場合はこれから出向くのに昼間や夜間等の時間、および屋内、屋外等の場所、さらに、目的によりその化粧の濃淡、色合いを調整しているのが現状である。

【0004】しかし、前記化粧用照明装置での化粧作業は照明器具により化粧コンディションが外出先の現場に合わなくて苦労することが多い。

【0005】実開平2-34020号公報（実願昭63-112973号）では、照明器具の明るさを調整可能な調光装置を設けた洗面化粧台が提案されている。これにより、照明器具の明るさを調光装置で調整して外出先の明るさに合わせるようにすることができ、外出先で映える化粧を容易に行うことができるようにしたものである。

## 【0006】

【発明が解決しようとする課題】しかし、この実開平2-34020号公報（実願昭63-112973号）のものは明暗のみの調整を行うものであり、屋外と屋内の相違など色調の異なる環境の相違については配慮されていない。

【0007】本発明の目的は前記従来例の不都合を解消し、出向く先の環境に、より見合った照明を得て、その場所のコンディションに近い化粧を行うことができる化粧用照明装置を提供することにある。

## 【0008】

【課題を解決するための手段】本発明は前記目的を達成するため、化粧鏡に対応させる照明器具として、該照明器具は自然色蛍光灯、白熱色蛍光灯、白熱灯など色調の異なる照明灯を組合わせ、各照明灯の点灯・消灯を切り換えるスイッチを付設したこと、および、照明器具はさ

らに、同一色調の照明灯でも、照度の小さい蛍光灯と照度の大きい蛍光灯とを組み合わせること、もしくは、照明器具は、照度可変の照明灯を組込むこと、さらに、照明器具は、複数の照明灯を同一の照明カバー内に配置し、一個所のスイッチ群で操作することを要旨とするものである。

## 【0009】

【作用】請求項1記載の本発明によれば、自然色蛍光灯は屋外の太陽光線に近いものであり、白熱色蛍光灯や白熱灯は屋内の通常照明に近いものである。そこで、屋外用に化粧をする場合は、自然色蛍光灯を点灯し、屋内用に化粧をする場合は、白熱色蛍光灯や白熱灯を点灯すれば、出向く先のコンディションに近い環境が得られる。

【0010】請求項2および請求項3記載の本発明によれば、色調の他にさらに同じ屋外でも昼間と朝夕、夜間など時間帯による明るさの相違、同じ屋内でも、太陽光線の取り入れ程度や照明の多少などによる明るさの相違を考慮して、出向く先の環境に合わせた明るさを設定でき、これに合わせて化粧をすることができる。

【0011】請求項4記載の本発明によれば、前記作用に加えて、照明器具は、複数の照明灯を同一の照明カバー内に配置するので、場所を取らないですみ、また、どの色調の照明灯を選択しようとはほぼ同じ位置から照明を得ることができる。さらに、各照明灯の点灯・消灯を切り換えるスイッチは一個所にあるのでこれら色調の照明灯を選択するのに迷わずに簡単に行うことができる。

## 【0012】

【実施例】以下、図面について本発明の実施例を詳細に説明する。図1は本発明の化粧用照明装置を備えた洗面化粧台を示す正面図、図2は本発明の斜視図である。

【0013】洗面化粧台は、通常、カウンター1に設けた洗面器2と、その後方に化粧鏡3を備えており、上部には照明器具4がある。

【0014】本発明の照明装置は、20wの自然色蛍光灯5と、20wの白熱色蛍光灯6および6wの白熱灯色Uタイプ蛍光灯7の組合せによるものとし、これらを同一のアクリルカバーによる照明カバー8内に配置して前記照明器具4を構成した。

【0015】また、これら色調や照度のことなる照明灯を点灯・消灯操作するスイッチ9は、これを一個所に纏めて設けた。図中9aは自然色蛍光灯5の点灯用スイッチ、9bは白熱色蛍光灯6の点灯用スイッチ、9cは白熱灯色Uタイプ蛍光灯7の点灯用スイッチ、9dは全てに共通する消灯スイッチである。

【0016】次に、使用法について説明すると、出向く先が屋外の場合は9aを押して自然色蛍光灯5を点灯させる。これにより太陽光線に近い光が照明として得られ、屋外に近い環境が得られる。

【0017】一方、屋内でも比較的明るい場所に出向くような場合は、スイッチ9bを押して20wの白熱色蛍光

灯6を点灯させ、また、同じ屋内でも比較的暗い場所に  
出向くような場合は、スイッチ9cを押して6wの白熱  
灯色Uタイプ蛍光灯7を点灯させる。

【0018】白熱色蛍光灯6や白熱灯色Uタイプ蛍光灯  
7は通常屋内の照明として使用されるものであり、屋内  
の環境を作り出せるが、白熱色蛍光灯6は明るいもので  
あり、白熱灯色Uタイプ蛍光灯7は照度が少なく暗いも  
のであるから出向く先の環境に見合う照明となる。

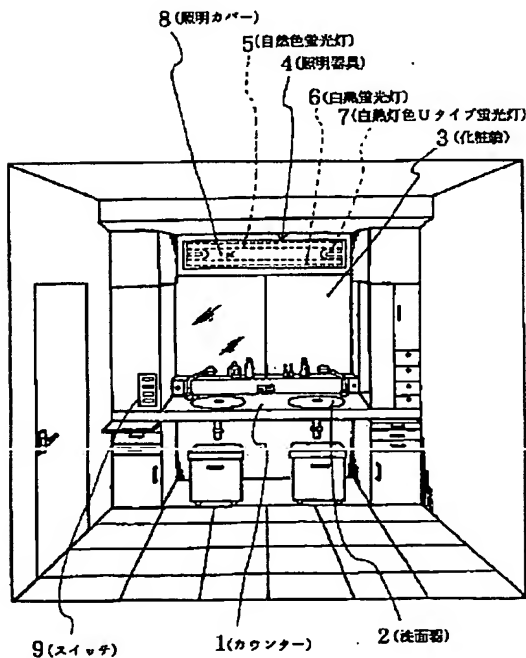
【0019】図3は本発明の第2実施例を示すもので、  
20wの自然色蛍光灯5と、40wの白熱灯10を組み合わせて  
照明器具4を構成した。図示の例では白熱灯10は3個  
並べる。

【0020】また、この白熱灯10は調光により照度可変  
のものとし、スイッチ9は自然色蛍光灯5の点灯用スイ  
ッチ9a、白熱灯調光スイッチ9e、消灯スイッチ9d  
を一個所に並べてなる。

【0021】使用法は前記第1実施例とほぼ同じである  
が、出向く先が屋外の場合は9aを押して自然色蛍光灯  
5を点灯させ、屋内の場合は白熱灯調光スイッチ9eに  
より白熱灯10を点灯させるが、出向く先の屋内の明暗に  
合わせてスイッチ9eにより白熱灯10の照度を調整す  
る。

【0022】前記実施例は洗面器2と化粧鏡3とがある

【図1】



洗面化粧台の場合について説明したが、洗面器2がない  
化粧鏡3と照明器具4との組合せの化粧場合でも適用で  
きるものである。

【0023】

【発明の効果】以上述べたように本発明の化粧用照明装  
置は、出向く先の環境に、より見合った照明を得て、そ  
の場所のコンディションに近い化粧を行うことができる  
ものである。

【図面の簡単な説明】

【図1】本発明の化粧用照明装置を備えた洗面化粧台の  
1例を示す正面図である。

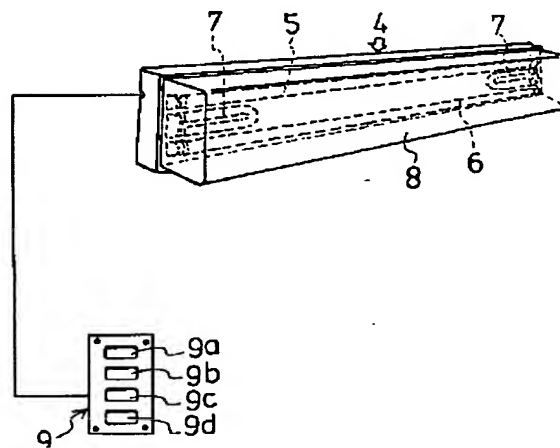
【図2】本発明の化粧用照明装置の第1実施例を示す斜  
視図である。

【図3】本発明の化粧用照明装置の第2実施例を示す斜  
視図である。

【符号の説明】

- |                            |         |
|----------------------------|---------|
| 1…カウンター                    | 2…洗面器   |
| 3…化粧鏡                      | 4…照明器具  |
| 5…自然色蛍光灯                   | 6…白熱蛍光灯 |
| 7…白熱灯色Uタイプ蛍光灯              | 8…照明カバー |
| 9, 9a, 9b, 9c, 9d, 9e…スイッチ |         |
| 10…白熱灯                     |         |

【図2】





(4)

特開平7-220522

【図3】

